

FIG. 1 PASSIVE RFID SYSTEM

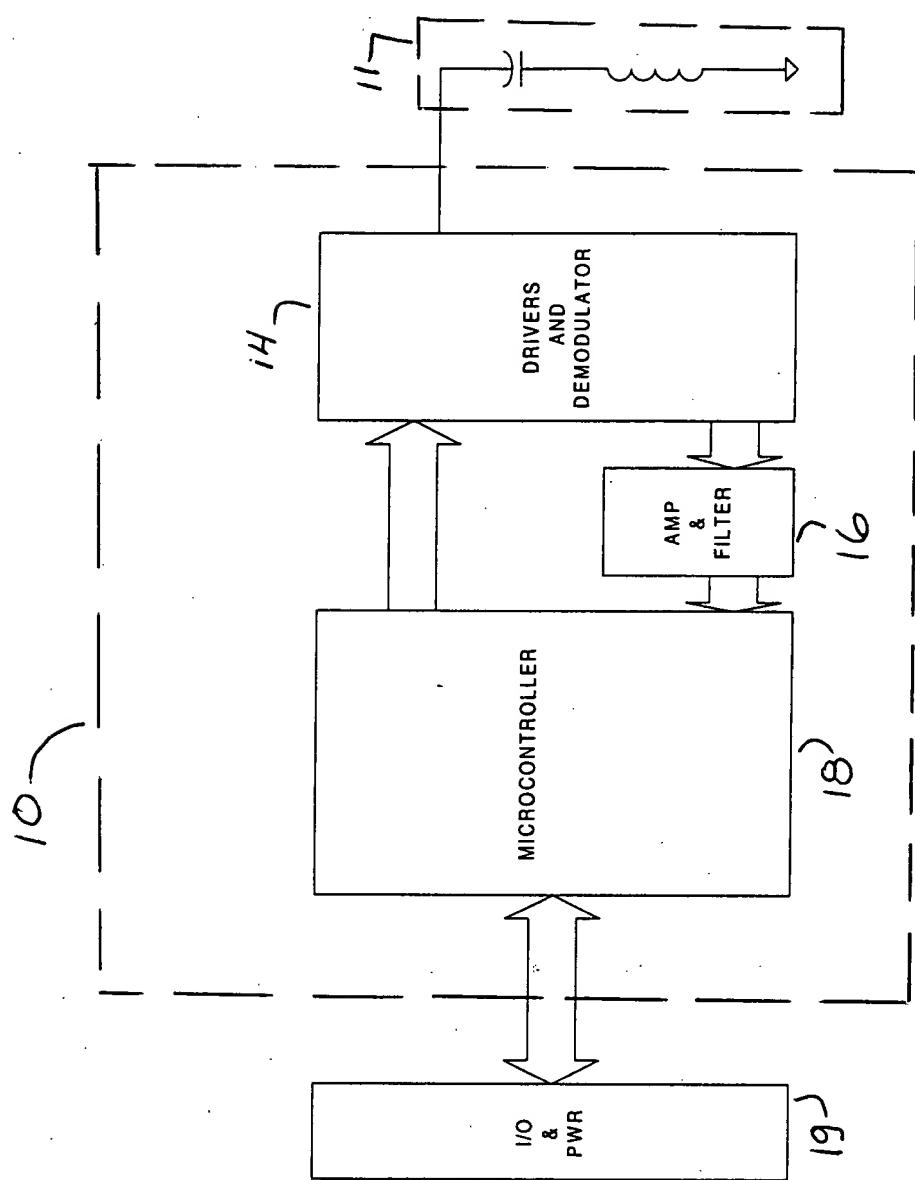
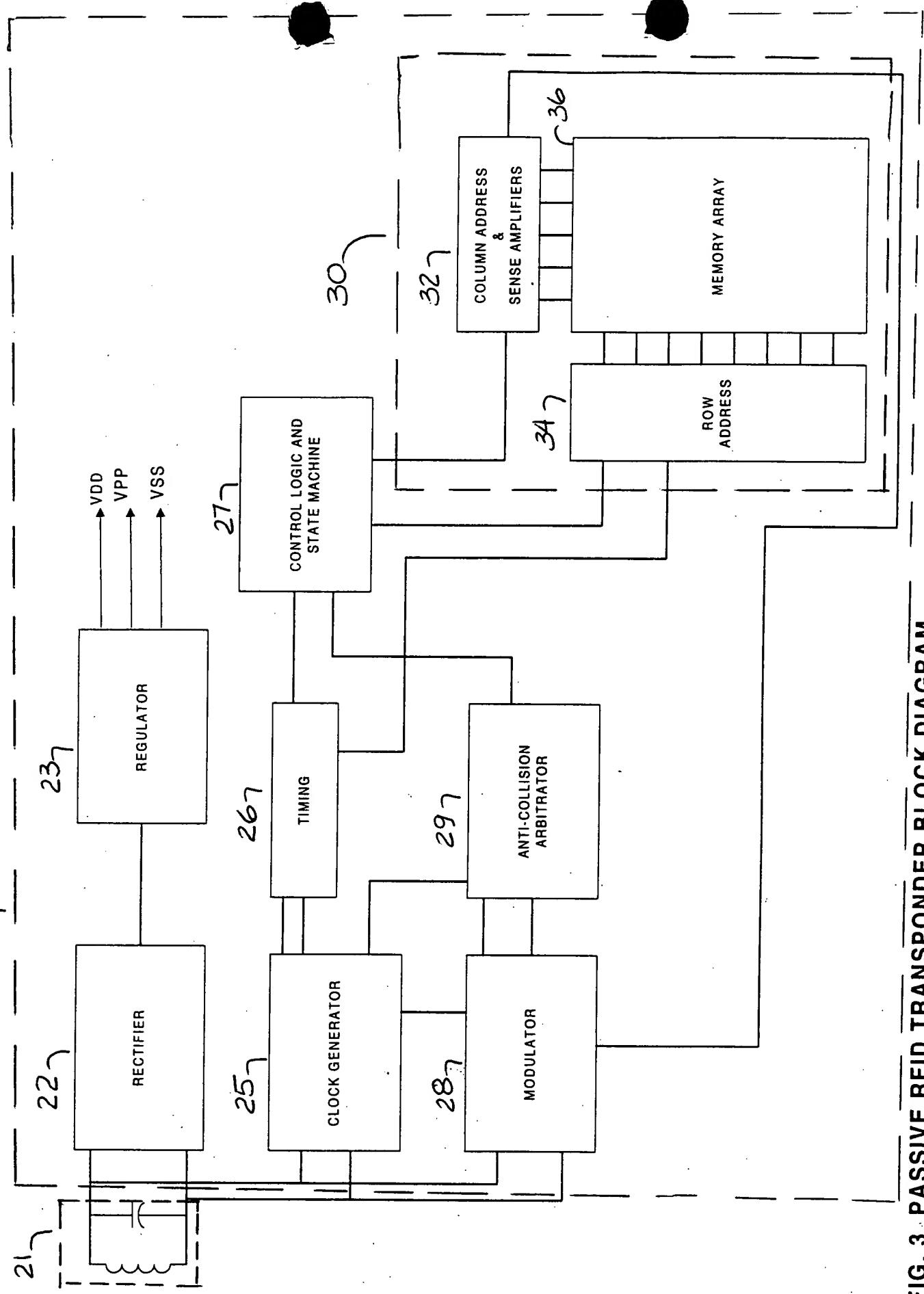


FIG. 2 INTERROGATOR BLOCK DIAGRAM



**FIG. 3. PASSIVE RFID TRANSPONDER BLOCK DIAGRAM**

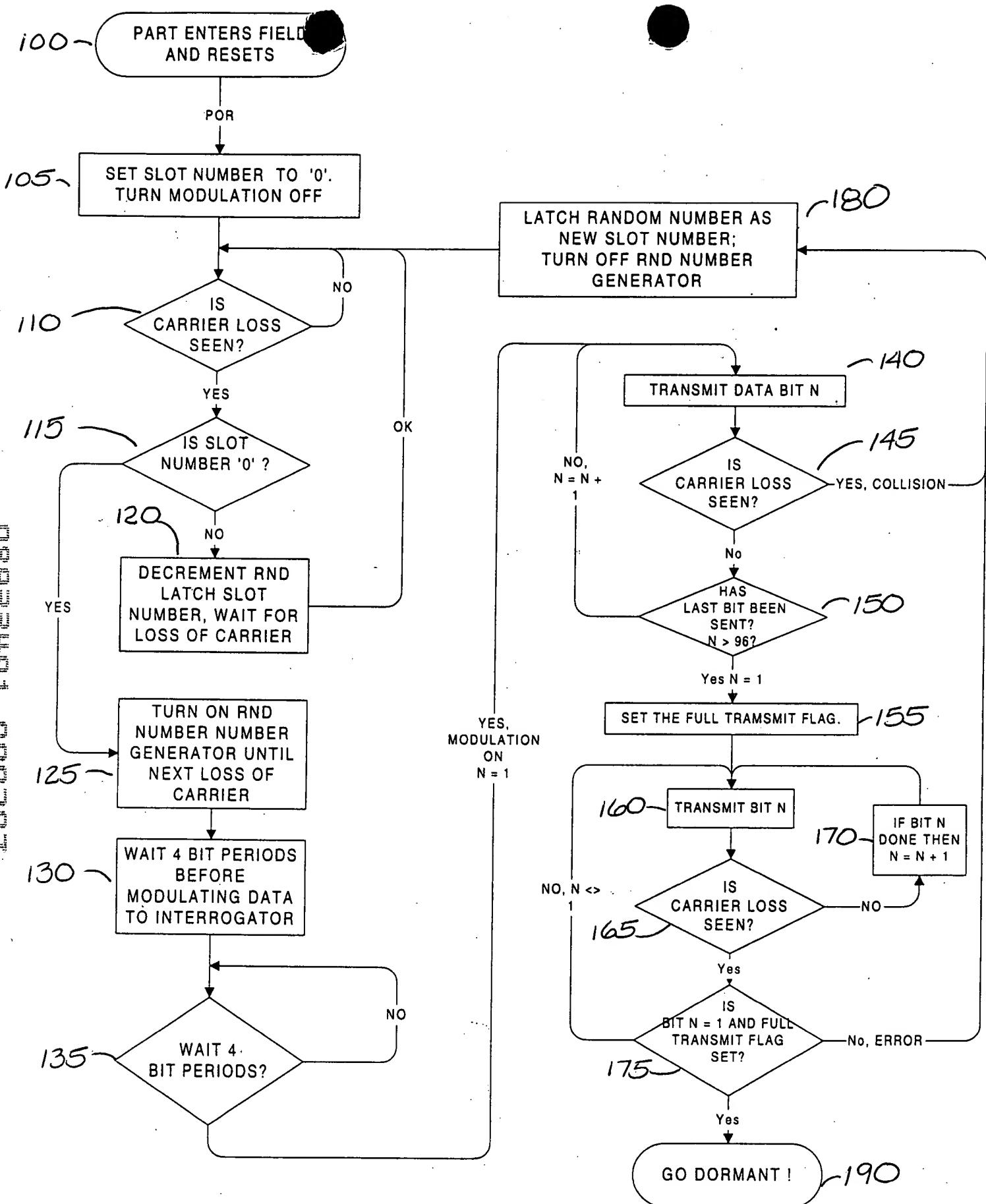


FIG. 4 TRANSPONDER FLOW CHART

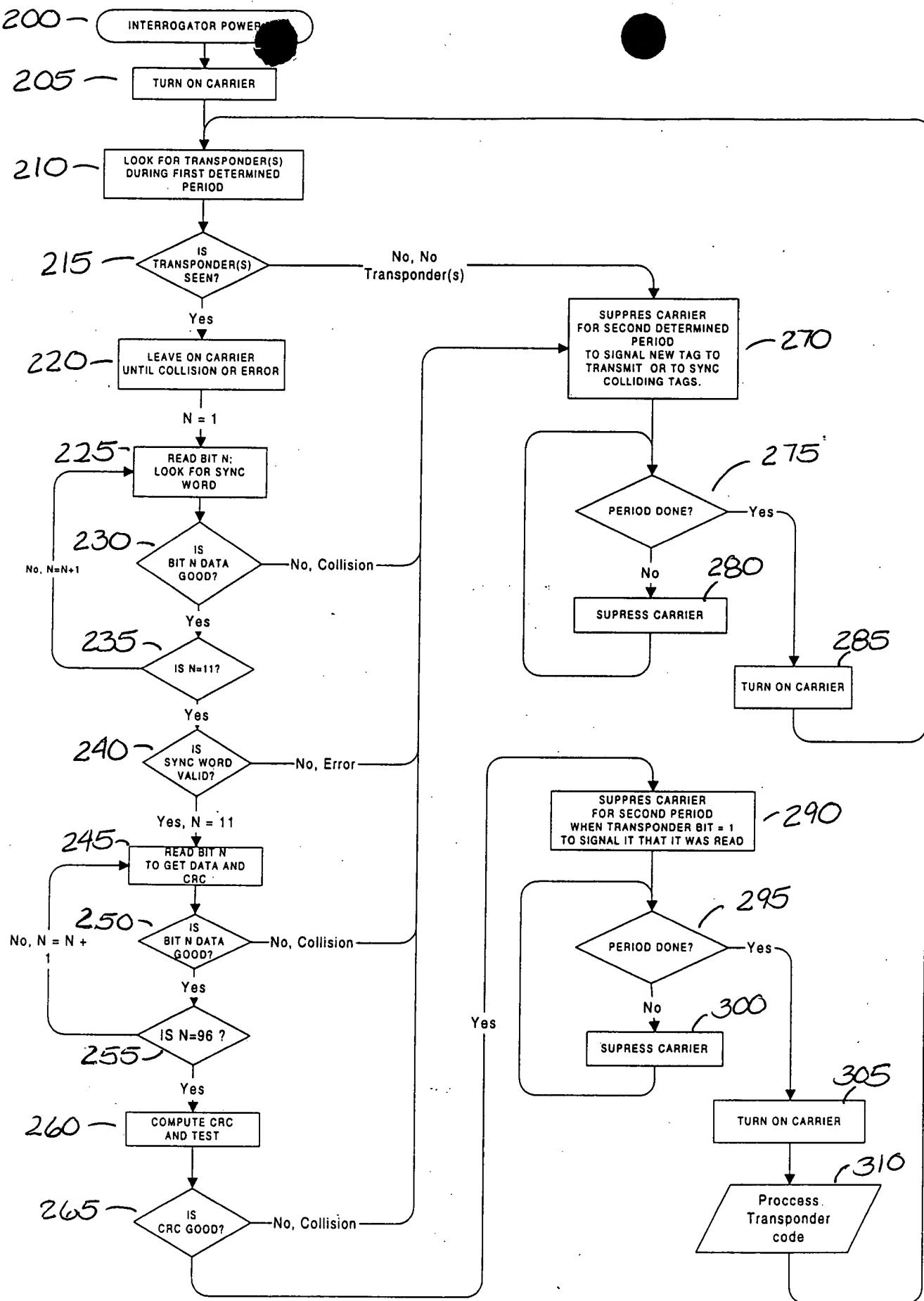


FIG. 5 INTERROGATOR FLOW CHART

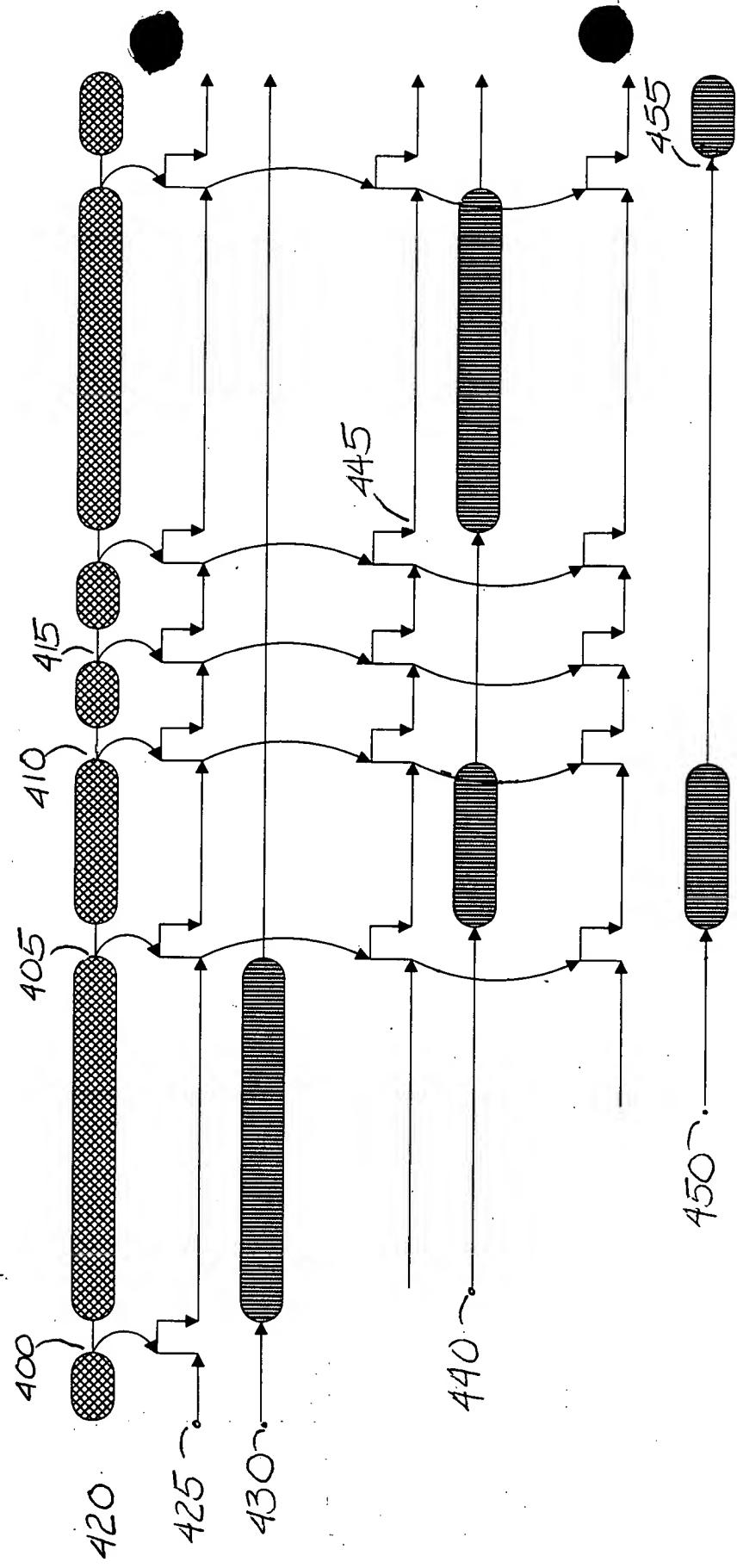


FIG. 6 ANTI-COLLISION TIMING